

KOREAN INTELLECTUAL PROPERTY OFFICE

## KOREAN PATENT ABSTRACTS

(11)Publication number: 1020040041581 A  
 (43)Date of publication of application: 17.05.2004

(21)Application number: 1020047002547  
 (22)Date of filing: 20.02.2004  
 (30)Priority: KR1020020035010  
 21.06.2002

(71)Applicant: LG ELECTRONICS INC.  
 (72)Inventor: EOM, SEONG HYEON  
 HYUN, EUN SIL  
 KIM, BYEONG JIN  
 PARK, SEONG WAN  
 SEO, GANG SU  
 YOO, JE YONG

(51)Int. Cl. G11B 20/12

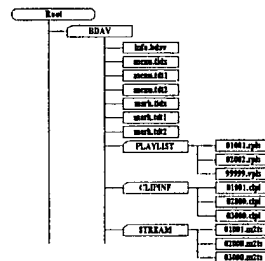
(54) RECORD MEDIA HAVING DATA STRUCTURE FOR MANAGING REGENERATION OF VIDEO DATA

(57) Abstract:

PURPOSE: A record media having a video data management data structure is provided to manage a regeneration of video data based on a title, a chapter or a multiple reproduction path.

CONSTITUTION: The media comprises a title directory area and a regeneration list directory area. The title directory area stores at least one title directory. The regeneration list directory area stores at least one regeneration list directory. Each title directory includes at least one general data file, which includes at least one regeneration list identifier

and path management data. The regeneration list identifier identifies a regeneration list file forming a part of a title of multiple regeneration path video data recorded at the record media. The path management data manages a regeneration of the multiple regeneration path video data recorded at the record media. Each regeneration list directory includes at least one regeneration list file which is identified by the regeneration list identifier with the general data file. Each regeneration list file identifies at least one regeneration item, which identifies multiple regeneration path video data forming the title.



copyright KIPO 2004

## Legal Status

Date of request for an examination (20040220)

Notification date of refusal decision (00000000)

Final disposal of an application (registration)

Date of final disposal of an application (20060725)

Patent registration number (1006312430000)

Date of registration (20060926)

Number of opposition against the grant of a patent ( )

Date of opposition against the grant of a patent (00000000)

Number of trial against decision to refuse ( )

Date of requesting trial against decision to refuse ( )